

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 99/08084

A. CLASSIFICATION OF SUBJECT MATTER
IPC 6 G01S1/04 G01S5/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 6 G01S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 438 199 A (PHILIPS ELECTRONICS UK LTD ;PHILIPS NV (NL)) 24 July 1991 (1991-07-24)	1, 2, 5, 6, 10, 14-16, 19, 20, 24, 41, 45, 49, 53
A	column 1, line 1 -column 6, line 26 column 7, line 57 -column 8, line 19 column 11, line 21 -column 12, line 28 ---	27
X	US 5 459 763 A (HORI KATSUYA ET AL) 17 October 1995 (1995-10-17)	27
Y	abstract column 2, line 17 - line 51 column 5, line 15 -column 7, line 9 --- -/--	34-37

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

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Date of the actual completion of the international search

Date of mailing of the international search report

23 September 1999

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	WO 98 34164 A (SNAPTRACK INC) 6 August 1998 (1998-08-06)	1,2,6, 8-11, 14-16, 20, 22-25, 41,45, 47-50, 53-56
Y A	page 1, paragraph 1 -page 3, paragraph 1 page 6, paragraph 1 page 11, paragraph 3 -page 12, paragraph 1 ---	34-37 27
X,P	WO 98 59257 A (SNAPTRACK INC) 30 December 1998 (1998-12-30) cited in the application	1,8-11, 13,15, 22-25, 41,47, 49,50, 54,55
A	page 9, last paragraph -page 10, last paragraph page 20, last paragraph -page 22, last paragraph ---	27
A	US 5 223 843 A (HUTCHINSON WILLIAM M) 29 June 1993 (1993-06-29) abstract column 13, line 26 - line 68 -----	2,16,28, 31,42,44

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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